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Serial No. 10/621,627, filed 7/17/2003
60,130-1790; 03MRA0203IN THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior listings.

1.-6. (Cancelled)

7. (Previously Presented) A wheel end condition detection system comprising:
a wheel end assembly;
a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;
an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;
a warning device activated in response to said fault code, wherein said warning device includes an ABS warning light; and
a vehicle component other than said warning device in electrical communication with said controller that is controlled in response to said fault code for maintaining safe operation of a vehicle.

8. (Previously Presented) A wheel end condition detection system comprising:
a wheel end assembly;
a controller detecting lateral movement of said wheel end assembly and generating a fault code in response to said lateral movement reaching a predetermined value;
an anti lock brake system (ABS) sensor connected to said controller for sensing said lateral movement;

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a warning device that includes an ABS warning light that is activated in response to said fault code; and

a wheel end condition warning device that is controlled in response to said fault code for maintaining safe operation of a vehicle.

9. (Cancelled)

10. (Previously Presented) The system according to claim 7, wherein said wheel end assembly includes a unitized bearing.

11.-12. (Cancelled)

13. (Previously Presented) A method of detecting a wheel end condition comprising the steps of:

- (a) providing a wheel end;
- (b) detecting lateral movement of the wheel end;
- (c) limiting vehicle speed in response to the lateral movement reaching a predetermined value; and
- (d) generating a fault code in response to the lateral movement reaching the predetermined value, including generating the fault code in response to a deteriorating electrical signal from a sensor that detects the lateral movement.

14. (Previously Presented) The method according to claim 13, wherein step (c) includes limiting the vehicle speed in response to the fault code.

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15. (Cancelled)

16. (Previously Presented) The system according to claim 7, including a second warning device activated in response to said fault code.

17. (Currently Amended) The A method of detecting a wheel end condition comprising the steps of: according to claim 15

(a) providing a wheel end;

(b) detecting lateral movement of the wheel end between a sensor and a tone ring on the wheel end, wherein the sensor magnetically interacts with the tone ring to detect the lateral movement of the wheel end; and

c) limiting vehicle speed in response to the lateral movement reaching a predetermined value.